Troy P Hubbard

List of Publications by Year
in descending order

11	495	933447 10	1281871 11
papers	citations	h-index	g-index

12	12	12	759
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic analysis of Vibrio parahaemolyticus intestinal colonization. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6283-6288.	7.1	100
2	CRISPR/Cas9 Screens Reveal Requirements for Host Cell Sulfation and Fucosylation in Bacterial Type III Secretion System-Mediated Cytotoxicity. Cell Host and Microbe, 2016, 20, 226-237.	11.0	64
3	A live vaccine rapidly protects against cholera in an infant rabbit model. Science Translational Medicine, 2018, 10, .	12.4	55
4	Chemoproteomic profiling of host and pathogen enzymes active in cholera. Nature Chemical Biology, 2016, 12, 268-274.	8.0	53
5	Time-Resolved Transposon Insertion Sequencing Reveals Genome-Wide Fitness Dynamics during Infection. MBio, 2017, 8, .	4.1	42
6	Comparative RNA-Seq based dissection of the regulatory networks and environmental stimuli underlying Vibrio parahaemolyticus gene expression during infection. Nucleic Acids Research, 2014, 42, 12212-12223.	14.5	38
7	High-throughput fitness screening and transcriptomics identify a role for a type IV secretion system in the pathogenesis of Crohnâ€™s disease-associated Escherichia coli. Nature Communications, 2021, 12, 2032.	12.8	38
8	Transposon-insertion sequencing screens unveil requirements for EHEC growth and intestinal colonization. PLoS Pathogens, 2019, 15, e1007652.	4.7	35
9	The Nucleoid Binding Protein H-NS Biases Genome-Wide Transposon Insertion Landscapes. MBio, 2016, 7, .	4.1	32
10	<scp>RpoS</scp> and quorum sensing control expression and polar localization of <scp>V</scp>ibrio cholerae chemotaxis cluster <scp>III</scp> proteins in vitro and in vivo. Molecular Microbiology, 2015, 97, 660-675.	2.5	26
11	Unsupervised Learning Approach for Comparing Multiple Transposon Insertion Sequencing Studies. MSphere, 2019, 4, .	2.9	12